IN THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

1-33. Canceled.

34(New).   A method of synchronizing a receive packet buffer window in a receiver with a transmit packet buffer window of a transmitter in a wireless data communication system comprising:

receiving a first plurality of data packets from the transmitter in the receiver packet buffer window, wherein each one of the first plurality of data packets is marked with a sequence number and the receive packet buffer has a lower limit indicating a minimum sequence number of packet and a higher limit indicating a maximum sequence number of packet that can be stored in the receive packet buffer;

sending an acknowledgement to the transmitter acknowledging receipt of the first plurality of packets, wherein the acknowledgement includes an indication of sequence numbers of packets that were not received by the receiver in the first plurality of packets;

receiving a second plurality of packets from the transmitter;

if the second plurality of packets does not include packets that were not received by the receiver in the first plurality of packets, then

updating the lower and upper limits of the receive packet buffer corresponding to minimum and maximum sequence numbers respectively of packets included in the second plurality of packets.

35(New).   A method according to claim 34, further comprising:

storing the second plurality of packets in the receive packet buffer with update lower and upper limits.

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36(New).   A method according to claim 34, wherein the minimum and maximum sequence numbers of packets included in the second plurality of packets corresponds to a lower limit and a upper limit respectively of the transmit packet buffer of the transmitter.

37(New).   A communication device comprising:

means for receiving a first plurality of data packets from a transmitter in a receiver packet
         buffer window, wherein each one of the first plurality of data packets is marked
         with a sequence number and the receive packet buffer has a lower limit indicating
         a minimum sequence number of packet and a higher limit indicating a maximum
         sequence number of packet that can be stored in the receive packet buffer;

means for sending an acknowledgement to the transmitter acknowledging receipt of the
         first plurality of packets, wherein the acknowledgement includes an indication of
         sequence numbers of packets that were not received by the receiver;

means for receiving a second plurality of packets from the transmitter;

means for updating the lower and upper limits of the receive packet buffer corresponding to
         minimum and maximum sequence numbers of packets included in the second
         plurality of packets if the second plurality of packets does not include packets that
         were not received by the receiver in the first plurality of packets.

38(New).   A communication device according to claim 37, further comprising:

means for storing the second plurality of packets in the receive packet buffer with update
         lower and upper limits.

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